



## **Section 8.3. Class 1 Sewage Systems**

### **8.3.1. General Requirements**

#### **8.3.1.1. Scope**

(1) This Section applies to the *construction* of a Class 1 *sewage system*.

#### **8.3.1.2. Application**

(1) Except as provided in Sentence (2), a Class 1 *sewage system* shall be designed to receive only human body waste for disposal.

(2) Where the *sewage system* is specifically designed for the biological decomposition of non-waterborne biodegradable kitchen wastes or requires the addition of small quantities of plant matter to improve the decomposition of human body waste, it may receive such wastes in addition to human body waste.

(3) Where the *sewage system* is designed with a drain for the removal of excess liquid, then the *sewage system* shall drain to a Class 3, 4, or 5 *sewage system*.

### **8.3.2. Superstructure Requirements**

#### **8.3.2.1. Construction Requirements**

(1) A privy as described in Subsections 8.3.3. to 8.3.5. shall be enclosed with a superstructure that,

- (a) is *constructed* of strong durable weatherproof materials,
- (b) has a solid floor supported by a sill *constructed* of treated timber, masonry or other material of at least equal strength and durability,
- (c) is easily sanitized,
- (d) unless it is equipped solely as a urinal, is equipped with one or more seats each having a cover and being supported by an enclosed bench or riser that is lined with an impervious material on all interior vertical surfaces,
- (e) is equipped with a self-closing door,
- (f) has one or more openings for purposes of ventilation, all of which are screened,
- (g) has a ventilation duct that is screened at the top end and that extends from the underside of the bench or riser to a point above the roof of the superstructure, and

- (h) shall not have any openings for the reception of human body waste, other than urinals and those *constructed* in accordance with Clause (1)(d).

### **8.3.3. Earth Pit Privy**

#### **8.3.3.1. Construction Requirements**

(1) An *earth pit privy* shall be *constructed* in the following manner:

- (a) the bottom of the pit shall be at least 900 mm above the *high ground water table*,
- (b) the sides of the pit shall be reinforced so as to prevent collapse of them,
- (c) the pit shall be surrounded on all sides and on its bottom by not less than 600 mm of *soil* or *leaching bed fill*, and
- (d) the *soil* or *leaching bed fill* around the base of the sides of the superstructure of the *earth pit privy* shall be raised or mounded to a height of at least 150 mm above ground level.

### **8.3.4. Privy Vaults and Pail Privy**

#### **8.3.4.1. Construction Requirements**

(1) A *privy vault* or a *pail privy* shall be *constructed* in the following manner:

- (a) the container or structure that is to be used for the holding or storage of *sanitary sewage* shall be watertight and made of a material that can be easily cleaned,
- (b) the *soil* or *leaching bed fill* around the base of the sides of the superstructure shall be raised or mounded to a height of at least 150 mm above ground level, and
- (c) the surface of the ground in the area of the *privy vault* or *pail privy* shall be so graded that surface drainage will be diverted away from the privy.

### **8.3.5. Portable Privy**

#### **8.3.5.1. Construction Requirements**

(1) A *portable privy* shall be *constructed* in the following manner:

- (a) the *portable privy* shall have a watertight receptacle that shall be suitable for the holding and storage of any *sanitary sewage* deposited in it,
- (b) the receptacle for the holding and storage of sewage shall be designed and *constructed* in such a manner as to allow it to be easily emptied and cleaned, and
- (c) the *portable privy* shall be *constructed* of such material and in such a manner that it can withstand the stresses to which it will be subjected during its transportation to and from sites where it is to be used and during loading and unloading from vehicles used for the transportation of the *portable privy* to and from sites where it is to be used.

## 8.2.1.5. Clearance Distances for Class 1, 2 and 3 Sewage Systems

(1) Except as provided in Sentences 8.2.1.4.(1) and (2), no Class 1, 2, or 3 *sewage system* shall have a horizontal distance of less than that permitted by Table 8.2.1.5.

Township requires  
30m Setback

**Table 8.2.1.5.**  
**Clearance Distances for Sewage Systems**  
Forming Part of Sentence 8.2.1.5.(1)

Clearance Distances for Class 1, 2 and 3 <i>Sewage Systems</i>				
<i>Sewage System</i>	Minimum horizontal distance in metres from a well with watertight casing to a depth of at least 6 m	Minimum horizontal distance in metres from a spring used as a source of <i>potable</i> water or well other than a well with a water tight casing to a depth of at least 6 m	Minimum horizontal distance in metres from a lake, river, pond, stream, reservoir, or a spring not used as a source of <i>potable</i> water	Minimum horizontal distance in metres from a property line
<i>Earth Pit Privy</i>	15	30	15	3
<i>Privy Vault Pail Privy</i>	10	15	10	3
<i>Greywater System</i>	10	15	15	3
Cesspool	30	60	15	3
Column 1	2	3	4	5